

May 22.

**DEEP WATER LIFE  
AND STUDY OF  
OCEAN MYSTERIES.**

Through the efforts of Prof. Charles L. Edwards of Trinity College, New

Hartford, Conn., there will begin this summer an enterprise unique in the history of university methods. The professor's idea is that of a floating laboratory and to this end a large two-masted schooner is being specially equipped with delicate apparatus for use in the study of marine biology.

The advantages of such a plan are many. The voyage will cover a coast line of a thousand miles, from Connecticut to the coral sands of the Bahamas replete with ever varying life. The climax of possibilities is reached in the marvelous tropic luxuriance of life in the Bahaman waters. Here the Gulf Stream debouches from the Gulf of Mexico on the west and the Atlantic currents swoop down from the east, both bearing with them the multitudes of marine creatures picked up in the broad sweep of these great rivers of the sea.

Variation, that wonderful law of change which we meet everywhere in nature, and which is one of the two chief factors in evolution, must be studied, if at all, by expert statistical methods, and it is especially in the study of variation in marine animals and plants that the floating laboratory offers to investigators advantage not before open to them.

Prof. Charles L. Edwards, to whose years of study and thought the conception of the enterprise is due, will go as director. Investigators and students, not only from Trinity College but from any other university, college or institution of learning, will be invited, so far as the carrying capacity of the schooner will permit. Each member of the party will pay a share of the mess and the incidentals and will then be entitled to the freedom of the ship.

One of the interesting sides to the work on the floating laboratory will be the collecting. With dredge, trawls, tangles and fish net nearly every part of the sea can be reached from top to bottom. The class of fishes, forms but a small part of the sea life. There are the crabs and lobsters, the clams and limpets, cuttle fish, sea urchin, sea anemones, jelly-fish, sea squits or cucumbers, the hydroids, moss animals and lamp shells and the tiny floating "vases," with the untold million of individuals in each order and family. The echinoderms alone would furnish years of study about the Bahama islands.

**DAILY TIMES FISH BUREAU.****Today's Arrivals and Receipts.**

Sch. Ralph Russell, Rips, 40,000 lbs. salt cod.  
Sch. Flora S. Nickerson, via Boston, 60,000 lbs. fresh fish.  
Sch. Nettie Franklin, via Boston, 45,000 lbs. fresh fish.  
Sch. Ida M. Silva, via Boston, 45,000 lbs. fresh fish.  
Sch. Jessie Costa, via Boston, 30,000 lbs. fresh fish.  
Sch. Hope, via Boston, 40,000 lbs. fresh fish.  
Sch. Alice M. Guthrie, via Boston, 75,000 lbs. fresh fish.  
Sch. Squanto, via Boston 5000 lbs. salt cod.  
Sch. Maud F. Silva, shore.  
Sch. Mary E. Silveria, shore.  
Sloop Azorian, shore.

**Today's Fish Market.**

These prices are based on the last known sales.

Splitting prices of fresh fish: Large Eastern cod, \$1.75; medium do., \$1.25; large Western cod, \$2.12 1-2; medium do., \$1.50; haddock, 85 cts.; cusk, \$1.25; hake, 80 cts.; pollock, 65 cts.

Bank halibut, 6 cts. per lb. for white and 4 cts. for gray.

Salt handline Georges codfish, \$4.50 per cwt. for large, \$3.50 for medium.

Salt Trawl Georges codfish, \$4.50 for large \$3.50 for medium.

Salt hake, \$1.00.

Salt haddock, \$1.50.

Salt cusk, \$2.00.

Large salt "drift" Georges codfish, \$4.00; medium do., \$3.00; snappers, \$1.75.

Salt trawl bank codfish, \$3.50 for large, \$2.75 for medium, snappers \$1.50.

Sch. Addie M. Story, Provincetown.

**Boston.**

Sch. Laura Enos, 1000 cod.

Sch. Mary E. Stone, 3000 cod.

Sch. Ida S. Brooks, 10,000 haddock, 2000 cod.

Sch. Lucy B. Winsor, 16,000 pollock.

Sch. Dorothy, 15,000 cod.

Sch. Georgianna, 6000 haddock, 7000 cod.

Steam otter trawler Spray, 48,000 haddock 15,000 cod, 2000 flounders.

Sch. Harvester, 2000 haddock, 19,000 cod.

Sch. Walter P. Goulart, 6000 haddock, 2500 cod, 2500 hake.

Sch. Buema, 20,000 haddock, 2500 cod, 2000 hake.

Sch. Mary E. Cooney, 14,000 haddock 15,000 cod.

Sch. Eva Avina, 7000 haddock, 3300 cod.

Sch. Sachem, 500 cod.

Haddock, 3.60; large cod, \$2.30 to \$2.50; market cod, \$2.50 to \$1.75; hake, 60 cents to \$1.25; pollock- \$1.50.

May 22.

**SCH. ALERT AT NEWPORT****Reports Three More Seiners Coming with Trips.****Mackerel at Yarmouth. Other Cape Shore News.**

A dispatch from our Newport correspondent reports the arrival of sch. Alert, Capt. John F. Vautier, with 30 barrels of large fresh mackerel. Capt. Vautier reports that he passed schs. Shenandoah, William H. Cross and Emerald bound in with mackerel.

The following netters are at New York today:

Sch. Fitz A. Oakes, 1800 large fresh mackerel.

Sch. Hockomock, 1350 large fresh mackerel.

Sch. Eliza Hunt, 800 large fresh mackerel.

Sch. Louise, 1000 large fresh mackerel.

Sch. Blanche F. Irving, 2700 large fresh mackerel.

The Burns Point trap at Yarmouth, N.S., took 25 mackerel on Saturday, the second catch on the Cape Shore this season.

Mackerel were reported at Yarmouth, N.S., on Saturday. Three American seiners were at Liverpool at the time. On hearing the report, sch. Susan and Mary of Boston left Halifax to head off the fish.

Schs. Edna Wallace Hopper, Ingomar, Fame, Marguerite Haskins, Diana and Natalie B. Nickerson, all seiners, were at Halifax Sunday afternoon. They had seen no mackerel. A number of other seiners were reported outside the harbor.

The Halifax Herald of yesterday says:

"Five American seiners are lying off the Plant wharf. They came in under the international act for shelter, but actually to await the arrival of the mackerel off the coast, outside, of course, the three-mile limit. They are a trim looking lot of craft of graceful lines, one of them resembling those of a racing yacht. The Seniac, which arrived from St. John and western ports, reports having seen no mackerel en route."

May 23.

**New Device in Aid of Herring Fishing.**

A Berlin paper tells of a new device that makes herring fishing easy. A microphone, which magnifies sounds, is plunged into the sea to ascertain if fish are passing that way.

A wire connects the submerged microphone with an ordinary receiver, with which one listens to what is going on in the depth of the sea. Excellent results have been obtained in the North Sea by the invention for signaling the passing of the herring shoals.

May 23.

**Halibut Sales.**

The fresh halibut fare of sch. Agnes sold to the New England Fish Co. at 6 cents per pound for white and 4 cents for gray.



May 23

## SCH. ALERT AGAIN IN.

Has Small Trip Fresh Mackerel  
at Newport Today.

Fourth Trip for This Craft Since  
Last Saturday Morning.

A special to the Times from Newport this morning states that sch. Alert arrived there this morning with 10 barrels of large fresh mackerel. This is the fourth trip for sch. Alert since last Saturday and also makes two trips for her in 24 hours. The fish cannot be very far from No Man's Land.

The following netters are at New York this morning:

Sch. A. P. Parkhurst, 900 large fresh mackerel.

Sch. Olive May, 1400 large fresh mackerel.

Sch. Priscilla, 1400 large fresh mackerel.

Sch. Pinkham, 1000 large fresh mackerel.

Sch. W. T. Dodge, 1000 large fresh mackerel.

Sch. R. M. Harris, 1000 large fresh mackerel.

The following netters were in New York yesterday afternoon:

Sch. Juliette, 1400 large fresh mackerel.

Sch. Mary Smith, 1400 large fresh mackerel.

Schs. Fannie E. Prescott and Seacornett arrived at Halifax on Monday.

May 23.

## FROM CAPE NORTH

Sch. Ella M. Goodwin Brings  
First Trip of Season.

Fare One of the Largest from  
There for Years.

Sch. Ella M. Goodwin, Capt. James H. Goodwin, arrived last evening from the Cape North fishing grounds, with one of the largest fares from that ground for some seasons.

The craft is one of the fresh and salt shacking fleet and sailed from here about the middle of April, so she has been gone about six weeks. Capt. Goodwin hauls for 110,000 pounds of fresh cod and 55,000 pounds of salt cod and 3000 pounds of fresh halibut, which at the prevailing prices mean a fine stock and share for Capt. Goodwin and his men. The trip sold to Reed & Gamage at the regular Board of Trade prices.

It is seldom that Capt. Goodwin slips up on a trip and generally he has a big one, so this one is no exception to the general rule. Year in and year out, few indeed are the skippers who land any more fish or do any better than he.

May 24.

## More Pacific Halibut.

Two more cars of Pacific halibut were received at Boston yesterday.

May 23.

## DAILY TIMES FISH BUREAU.

### Today's Arrivals and Receipts.

Sch. Waldo L. Stream, Le Have Bank, 10,000 lbs. halibut, 10,000 lbs. salt cod, 10,000 lbs. fresh fish.

Sch. Thomas A. Cromwell, via Boston, 50,000 lbs. fresh fish.

Sch. Harvester, via Boston, 40,000 lbs. fresh fish.

Sch. Ella M. Goodwin, Cape North, 110,000 lbs. fresh cod, 55,000 lbs. salt cod, 3000 lbs. halibut.

Steamer Mystery, shore.

Steamer Water Witch, shore, two trips, 32,000 lbs. pollock.

Steamer Herbert and Emma, shore.

Sch. Emily Cooney, via Boston.

Sch. Ida S. Brooks, via Boston.

Sch. Mary E. Cooney, via Boston.

Sch. Walter P. Goulart, via Boston.

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Salt trawl bank codfish, \$3.50 for large, \$2.75 for medium, snappers \$1.50.

Sch. Addie M. Story, Provincetown.

### Boston.

Sch. Mary J. Ward, 1000 haddock, 3000 cod.

Sch. Appomatox, 1000 haddock, 20,000 cod.

Sch. Louise R. Sylva, 6000 haddock, 17,000 cod.

Sch. John M. Keen, 1000 haddock, 20,000 cod.

Sch. Louise C. Cabral, 19,000 haddock, 17,000 cod.

Sch. Philip P. Manta, 12,000 haddock, 800 cod, 2000 hake.

Sch. Marian, 3000 cod.

Haddock \$3.75, large cod \$2.30, market cod \$1.75, hake 75 cts. to \$1.25.

### Fishing Fleet Movements.

Capt. William Herrmon of sch. Paragon reports speaking sch. Margaret in the Gulf of St. Lawrence recently.

May 24.

## FISH SCARCE AT CAPE NORTH.

So Reports Capt. Somers of Sch. Preceptor.

A letter to Capt. Jerome McDonald from Capt. Miles L. Somers of sch. Preceptor of his port reports that vessel at the Magdalen Islands. She had taken 100 tubs of fish on first baiting and Capt. Somers reports fish scarce on the Cape North grounds, so scarce that he was not going back there, but was going to the southward to complete his fare.

May 24.

## Good Pollock Fishing.

The pollockers are again striking good fishing off here. Steamer Bryda F., landed 53,000 pounds in two trips Tuesday and sterner Lydia F. had 28,000 pounds in two trips today.

May 24.

## MACKEREL STRIKING IN.

All Along the Western Shore of  
Halifax County.

Three Seiners Had Fares at New-  
port Yesterday Afternoon.

At Newport yesterday afternoon, sch. William H. Cross, Capt. Solomon A. Rowe, landed 24 barrels of large fresh mackerel, sch. Emerald, Capt. Al. Greenlaw, 55 barrels large mackerel, and sch. Thomas J. Carroll, 32 barrels large fresh mackerel.

A letter from one of the southern mackerel netting fleet says that mackerel are not plenty and what fish there are are now off New York. If any fish show from now on, it will be the netters' harvest time, for they will be handy to market and can make trips every day or two if they get fish enough to run with.

Sch. Fannie E. Prescott cleared from Halifax on Monday.

One American seiner was at Lunenburg, N. S., on Monday.

Thirty sail of American seiners were at Prospect and Terrence Bay on Monday.

Advices from Halifax state that mackerel are striking in all along the western shore of Halifax county. At Prospect on Monday, 17 mackerel were taken in one trap.

Sch. Susan and Mary put back to Halifax on Monday and anchored inside the light. Other seiners at Halifax on Monday were schs. Fame, Ingomar, Edna Wallace Hopper, Lena and Maud and Marguerite Haskins.

Schs. Norma, Manhasset, Natalie J. Nelson, Catherine G. Howard, Harvard, S. F. Maker, Argo, Lizzie M. Stanley, Harry A. Nickerson Metamora, Cynthia and A. M. Nicholson, were at Liverpool, N.S. on Monday.

May 24.

## FISHERY DISPUTES.

Subject of Conference of  
Senate Committee.

MATTER LEFT TO SEC. ROOT.

Who Will Adjust Matters Through  
Diplomatic Negotiations.

A despatch from Washington says:

"Long delayed and vexed questions between the United States and Great Britain arising from boundary and fisheries disputes and claims of all character were the subject of a conference today between the senate committee on foreign relations and Secretary Root.

"It developed that it was very unlikely that the joint high commission will ever be convened again for the settlement of disputes concerning our relations with Canada, and Secretary Root suggested that he should proceed through diplomatic negotiations to have the various claims adjusted, and to this the foreign relations committee agreed."